

PONCAROVA, Zdena; VYBORNY, Josef

Retroperitoneal rupture of the duodenum. Rozh. chir. 34 no.2:
103-109 F '60.

1. Chirurgická klinika fakulty lékařského Karlovy univer-
sity v Praze, přednosta doc. dr. Zdeněk Váhala.
(DUODENUM wds. & inj.)

VYBORNÝ, Josef; PONCAROVA, Zdena

Solitary diverticulitis of the cecum. Rozhl. chir. 40 no.8:575-578
Ag '61.

1. Chirurgická klinika fakulty dětského lékařství, fakultní nemocnice
v Praze 1, přednosta doc. MUDr. Zdeněk Váhala.

(DIVERTICULITIS case reports)

VYBORNÝ, Josef, MUDr; JENÍČEK, Otakar, MUDr; JIRÁSEK, Lubor, MUDr; MASEK,
~~Rudolf~~, MUDr

Spontanni panniculitis. Cas.lek.cesk. 91 no.8:227-234 22 Feb 52.

1. Z chirurgického oddelení státní fakultní nemocnice, pobočky v Praze III; přednosta: MUDr Zdeněk Vahala. Z II. dermatovenerologické kliniky university Karlovy; přednosta: prof. dr. Karel Hubschmann. Z I. patologicko-anatomického ústavu university Karlovy; přednosta: prof. dr. Herman Šikl.

(PANNICULITIS,

spontaneous, clin. manifest. & ther.)

VYBORNY, Josef, MUDr.; JENICEK, Otakar, MUDr.

Traumatic dislocation of the hip in children. Acta chir. orthop.
traum. cech. 23 no.3:124-128 June 56.

1. Z chirurgické kliniky nemocnice v Praze, 1, Pod Petrinem,
prednosta MUDr. Zdenek Vahala.

(HIP, dislocation
traum., in child., case report (Cz))

(DISLOCATIONS,
hip in child, case report (Cz))

(WOUNDS AND INJURIES
causing hip disloc. in child, case report (Cz))

AUTHOR: VYBORNYY, Rudol'f

20-4-4/52

TITLE: On the Properties of the Solutions of Some Boundary Value Problems for Equations of Parabolic Type (O svoystvakh resheniy nekotorykh krayevykh zadach dlya uravneniy parabolicheskogo tipa)

PERIODICAL: Doklady Akademii Nauk, ^{SSSR/}1957, Vol 117, Nr 4, pp 563-565 (USSR)

ABSTRACT: In a domain G with a sufficiently smooth boundary the author considers boundary value problems for the equations

$$L(u) = f(x, t)$$

and

$$L(u) = 0,$$

where

$$L(u) = \sum_{i,j=1}^n a_{ij} u_{x_i} u_{x_j} + \sum_{i=1}^n b_i u_{x_i} - u_t + cu$$

and $X = (x_1, \dots, x_n)$. With the aid of methods due to Hopf

[Ref. 1, 2] and Oleynik [Ref. 3] the author proves the uniqueness of the formulated boundary value problems and the continuous dependence of the solutions of the coefficients of the equation

Card 1/2

On the Properties of the Solutions of Some Boundary Value
Problems for Equations of Parabolic Type

20-4-4/52

on the right sides and on initial- and boundary conditions.
altogether six theorems (only two of them with a sketched
proof) are formulated.

1 Soviet and 6 foreign references are quoted.

ASSOCIATION: Mathematical Institute of the Czechoslovakian Academy of
Sciences (Matematicheskiy institut Chekhslovatskoy Akademii
nauk)

PRESENTED: by S.L.Sobolev, Academician, 8 June 1957

SUBMITTED: 17 May 1957

AVAILABLE: Library of Congress

Card 2/2

Regular and stable ...

P/508/62/012/001/001/001
D234/D308

$U(f,y)$ is equal to $f(y)$ for any continuous function f . A domain G is called stable if $U(f,x) = f(x)$ for any continuous f and any $x \in G$. Several theorems are proved, among them the following: the domain G is stable if, and only if the set of unstable boundary points has zero harmonic measure; if a point is stable for (1) it is also stable for (2) and vice versa. ✓B

SUBMITTED: December 2, 1959

Card 2/2

VYBORNÝ, Rudolf

"Differential calculus for beginners" by Karel Havlíček. Reviewed by
Rudolf Vyborný. Aplikace mat 7 no.4:328-329 '62.

L 13245-63

Ps-l/Pr-l/Pu-l NW

EFR/EWA(h)/EPF(c)/EWT(1)/EPF(n)-2/BDS AFFTC/ASD/SSD
S/044/63/000/003/026/047

AUTHOR: Babuška, I., Výborný, R.

(P)

70

TITLE: Regular and stable boundary points for problems of the heat conduction equation

PERIODICAL: Referativnyy Zhurnal, Matematika, no. 3, 1963, 60, Abstract 3E270.
(Ann. Polon. Math., v. 12, no. 1, 1962, 91-104, German).

TEXT: Problems of the existence of a solution, and of regular and stable points for Laplace's equation and the heat conductivity equation are considered. The concepts of regular and stable regions and points are introduced for those equations and a number of assumptions concerning solutions of Laplace's equation and the heat conductivity equation are proved. On the basis of these assumptions and a number of evaluations, it is proved that: 1) a boundary point of a region is regular for Laplace's equation if and only if it is regular for the heat conductivity equation; 2) a boundary point of a region is stable for the heat conduction equation if and only if it is stable for Laplace's equation.

Abstracter's [V. Buyvol] comment. The authors call a region regular for Laplace's equation if a solution of the Dirichlet problem exists in it for any

Card 1/2

L 13245-63

S/044/63/000/003/026/047

Regular and stable boundary points

function that is continuous on the contour. A point y on the boundary of a region is called regular for Laplace's equation if the equality $\lim_{x \rightarrow y} u(f, x) = f(y)$, ($\Delta u = 0$), where x belongs to the region, holds for every f that is continuous on the boundary.

[Abstracter's note: Complete translation.]

Card 2/2

VYBORNÝ, Rudolf

The enlarged maximum principle. Chekhovsk mat zhurnal 14
no.1:116-120 '64.

1. Matematický ústav, Československá akademie věd, Praha 1,
Žitná 25.

DIAZ, J.B.; VYBORNY, R.

A mean value theorem for strongly continuous vector valued functions.
Chekhosl mat zhurnal 14 no. 2:322-323 '64.

1. Institute for Fluid Dynamics and Applied Mathematics, College
Park, Maryland (for Diaz). 2. Institute of Mathematics,
Czechoslovak Academy of Sciences, Prague 1, Zitna 25 (for Vyborny).

VYBORNY, Rudol'f

~~Properties of the solutions of certain boundary problems for~~
parabolic equations. Dokl. AN SSSR 117 no.4:562-565 D '57.
(MIRA 11:3)

1. Matematicheskiy institut Chekhoslovatskoy AN. Predstavleno
Akademiom S.L. Sobolevym.
(Differential equations, Partial)

VYBORNY, Rudolf

"Volume and integral" by W.W. Rogosinski. Reviewed by Rudolf
Vyborny. Aplikace mat 8 no.2:158 '63.

VYBORNÝ, Rudolf

"Calculus of variations" by L.E. Elsgolc. Reviewed by Rudolf Vyborný. Aplikace mat 8 no.2:159 '63.

VYBORNY, Rudolf:

"Quantity science" by E. Kanke. Reviewed by Rudolf Vyborny.
Aplikace mat 8 no.2:160 '63.

PONCAROVA, Zdena; VYBORNÝ, Josef

A contribution to the problem of Meckel's diverticulum in adults.
Rozhl.chir.39 no.10:708-715 0'60.

1. Chirurgická klinika fakulty detského lékařství, fakultní nemocnice
v Praze 1, přednosta doc. MUDr. Zdeněk Váhala.
(MECKEL'S DIVERTICULUM)

PHASE I BOOK EXPLOITATION

636

Vybornykh, Sergey Fedorovich

Promyslovoye geofizicheskoye oborudovaniye i apparatura (Oilfield Geophysical Equipment and Apparatus) Moscow, Gostoptekhizdat, 1958. 284 p. 4,000 copies printed.

Executive Ed.: Bekman, Yu. K.; Tech. Ed.: Mukhina, E. A.

PURPOSE: The publication serves two purposes: It is a textbook for tekhnikum students and a practical manual for exploration geophysicists.

COVERAGE: The book describes contemporary instruments used in the geophysical exploration of bore wells. The author claims that Soviet scientists have introduced a number of new electro-geophysical methods of well logging and have designed new equipment. The author points out that in 1956 the percentage of radiometric (radioactivity determination) methods amounted to 60 percent of the entire bulk of electric logging jobs. Particular advances were made in the methods of neutron logging of well bores, neutron-gamma ray logging, etc. The oil well drilling industry has especially profited from

Card 1/6

Oilfield Geophysical Equipment and Apparatus

636

the application of these new methods. Each chapter is dedicated to one type of the new equipment. The author describes the construction, specifications, application and accompanies the description with diagrams. In addition, he adds a short description of the corresponding type of equipment made outside the USSR. The book is divided into two parts, the first dealing with standard electric logging cables and hoisting equipment and the second with more advanced apparatus, such as, combination logs (i.e., boxes composed of seven cables), resistance meters, well inclinometers, drift and slope indicators, log calibrating systems, diameter gauges, resistance thermometers, photographic-recording apparatus, and various types of radioactivity logging. In several cases the manufacturer is also mentioned. The following plants (or laboratories) are mentioned in connection with the types of instrument made: Ufa Geophysical Instrument Plant which makes BKZ log boxes, RP-2 resistance meters, EST-4 and ES0-2 electric thermometers, SKT-5 callipers (diameter gauges); Kiyev Geophysical Instrument Plant which makes BKZ log boxes; the workshop-laboratory of Grozneftegeofizika Trust which makes BKZ log boxes; TsNIL of Azneftegeofizika Trust which makes electronic thermometers; Neftepribor (Leningrad) which makes REU-57 resistance meters. There are 13 tables, 172 figures, 17 Soviet references, and 2 English references.

Card 2/6

Oilfield Geophysical Equipment and Apparatus

636

TABLE OF
CONTENTS:

Introduction

3

PART I. GEOPHYSICAL WELL EXPLORATION EQUIPMENT

Ch. I. Well Logging Cables

5

1. Technological specifications and construction of logging cables

5

2. Conditions and principles of cable use

10

3. Repair of logging cables

13

4. Splicing cables and attaching them to a sonde (sounding cord)
and measuring instruments

19

5. Calibrating system of a cable

28

Ch. II. Sondes [sounding cords]; Electrode Plummets; Lead Weights

31

6. Sondes

31

7. Electrodes

33

8. Use of sondes

36

9. Sonde heads with suspended weight

36

10. Types of weight

37

Card 3/6

Oilfield Geophysical Equipment and Apparatus

636

Ch. III. Log Winches	41
11. The IKMS-2000 and IKMS-3000 winches	42
12. The IK-600 winch	45
13. Charge collector of a winch	45
14. The balancing pulley of a log	48
Ch. IV. Log Hoists	53
15. The KPP-MD and KPP-ME stationary drill-log hoist	53
16. "Self-propelled" logs [logs mounted on a motortruck]	56
17. The SKS-600 "self-propelled" log	68

PART II. GEOPHYSICAL WELL EXPLORATION APPARATUS

Ch. V. The BKZ Log Boxes [logs composed of seven cables]	75
18. The BKZ log box of the Ufa Geophysical Instruments Plant	76
19. The BKZ box of the Groznetftegeofizika Trust	82
19a. The BKZ box of the Kiyev Geophysical Instrument Plant	87
Ch. VI. Resistance Meters	88
20. Meters for measuring resistivity in boreholes	88
21. Meters for measuring resistivity on surface	93

Card 4/6

Oilfield Geophysical Equipment and Apparatus

636

Ch. VII. Borehole Thermometers

98

22. Electric resistance thermometers attached to a three-strand cable

100

23. Electric resistance thermometers attached to a one-strand cable

117

Ch. VIII. Borehole Calipering Instruments [diameter gauges]

130

24. The SKT-5 resistance calliper attached to a three-strand cable

131

25. The SKO-12 resistance calliper attached to a one-strand cable

142

26. Rhombic callipers

146

Ch. IX. Inclinometers

149

27. The ISh-2 inclinometer

149

28. The ISh-3 and ISh-4 inclinometer

163

29. Photoinclinometers

177

30. The ZI-1 inclinometer measuring the drift curve of the borehole [drift indicator]

192

Card 5/6

Oilfield Geophysical Equipment and Apparatus	636
Ch. X. Drillhole Slope Indicators	198
31. The NP-1 slope indicator	198
32. The combination slope indicator	206
Ch. XI. [multi-electrode] Micro-spaced Sondes [sounding cords with minimum distances between electrodes]	211
Ch. XII. Combination Borehole Metering System [attached to a seven-strand cable]	217
Ch. XIII. Apparatus For Radioactivity Well Logging	223
33. General information	223
34. The NGGM-57 apparatus for radioactivity logging	227
35. The RK-LS-57 apparatus for radioactivity logging with luminescent indicators	240
36. The PGKR-57 portable gamma-ray detecting apparatus	260
37. Instructions for using radioactivity logging apparatus in boreholes	269
38. Cementation gauges [used for cement which was impregnated with radioactivity tracers (isotopes) and measuring the cementation in the presence of gamma rays]	271
Bibliography	282
AVAILABLE: Library of Congress	(TN 271.P4V92)
Card 6/6	MM/eag 9-26-58

VYBORNYYKH, S.F.

Development of equipment for strain measurements. Priborostroenie
no.1:22-25 Ja '64. (MIRA 17:2)

VYBORNYYKH, SERGEY FEDEROVICH

BARSUKOV, Oleg Aleksandrovich; BLINOVA, Nina Mikhaylovna; ~~VYBORNYYKH, Sergey~~
~~Fedorovich~~; GULIN, Yuriy Aleksandrovich; DAKHNOV, Vladimir Nikolaye-
vich; LARIONOV, Vyacheslav Vasil'yevich; KHOLIN, Arkadiy Ivanovich;
TARKHOV, A.G., doktro fiz.-mat.nauk.prof., retsenzent; SHOROKHOVA,
L.I., vedushchiy red.; PIOSINA, A.S., tekhn.red.

[Radioactive methods of research in oil and gas wells] Radioaktivnye
metody issledovaniia neftiannykh i gazovykh skvazhin. Moskva, Gos.
nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1958. 314 p.
(Oil well logging, Radiation) (MIRA 11:6)

VI BORN YKH, Sargay Fodorovich; ALEKSEYEV, P.A., redaktor; NIKITENKO, A.A.,
vedushchiy redaktor; KHLBNIKOVA, A.A., tekhnicheskiiy redaktor

[The use of radioactive isotopes in petroleum extraction and
well drilling] Primenenie radioaktivnykh izotopov v dobyche nefi
i burenii skvazhin; metod mechenykh atomov. Moskva, Gos.nauchno-
tekhn. izd-vo nefi. i gorno-toplivnoi lit-ry, 1957. 109 p.

(MLRA 10:6)

(Radioisotopes--Industrial applications)

(Oil well drilling)

VYBORNYKH, S.V.

Controlling hydraulic fracturing of oil sands by means of tagged
atoms. Neftianik 1 no.7:19-23 J1 '56. (MLRA 9:11)

1. Nachal'nik otдела Glavneftegeofiziki.
(Petroleum engineering) (Oil well logging, Radiation)

N/5
669.93
.V8

VYBORNYYKH, SERGEY FEDOROVICH

Primeneniye radioaktivnykh izotopov v dobyche nefli i burenii skvazhin
(metod Mechenykh Atomov) (Use of radioactive isotopes in petroleum extra-
ction and oil well drilling) Moskva, Gostoptekhizdat, 1957.
109 p. diags., tables.
"Literatura": p. 108.

ITENBERG, Semen Semuilovich; VYBORNYKH, S.F., redaktor; PERSHINA, Ye.G.,
vedushchiy redaktor; POLOSINA, A.S., tekhnicheskii redaktor

[Geophysics in the petroleum industry for geologists; interpretation
of the results of industrial geophysical studies] Neftpromyslovaia
geofizika dlia geologov; interpretatsiia rezul'tatov promyslovyykh
geofizicheskikh issledovaniy. Izd. 2-oe, perer. i dop. Moskva, Gos.
nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1957. 397 p.
(Prospecting--Geophysical methods) (MLRA 10:4)
(Oil well logging)

ВЫБОРНЫKH, S. F.

PHASE I BOOK EXPLOITATION

749

Barsukev, Oleg Aleksandrovich; Blinova, Nina Mikhaylevna; Vybornykh, Sergey Fedorovich; Gulin, Yuriy Aleksandrovich; Dakhnov, Viadimir NIKOLAYEVICH; Larionov, Vyacheslav Vasil'yevich; Kholin, Arkadiy Ivanovich

Radioaktivnyye metody issledovaniya neftyanykh i gazovykh skvazhin
(Radioactive Methods for Exploring Oil and Gas Wells) Moscow,
Gostoptekhizdat, 1958. 314 p. 5,000 copies printed.

Reviewers: Tarkhov, A.G., Doctor of Physical and Mathematical Sciences,
Professor, Department of Ore Geophysics of the Sverdlovsk Mining
Institute imeni V.V. Vakhrusheva; Executive Ed.: Shorokhova, L.I.;
Tech. Ed.: Polosina, A.S.

PURPOSE: The book was authorized as a textbook by the Ministry of
Higher Education for students of geological and geophysical sections
at petroleum vuzes. It is also intended as a handbook for geologists
and geophysicists dealing with the theory and techniques of modern
radioactive methods of oil well exploration.

Card 1/10

Radioactive Methods for Exploring (Cont.)

749

COVERAGE: The authors stress the physical principles of radiometry of oil and gas wells, describe the operation of radiometric instruments and measuring procedures, and interpret the obtained data. In 1953, the authors working at the Laboratoriya Radioaktivnykh Metodov Issledovaniya Skvazhin (Laboratory of Radioactive Oil Well Logging) of the Moscow Petroleum Institute were the first to solve one of the most important problems, i.e., the use of radioactive methods to determine the location of oilfield water in cased wells. The authors developed the radioactive isotope method and the special modifications of neutron methods for well surveying which have been used extensively by industry since 1954 in the exploration of petroleum resources. A method using sodium activation to establish the location of oilfield water was developed in 1954 at the Petroleum Institute of the USSR Academy of Sciences. N.M. Blinov wrote chapter I; V.N. Dakhnov, the introduction and chapters II, V, and VII; A.I. Kholin, chapter III; O.M. Arutinov, O.A. Barsukov, Ya. Ya. Gorskiy, and V.V. Larionov, chapter IV; V.V. Larionov and A.I. Kholin, chapter VI; Yu.A. Gul'in and I.I. Fel'dman, chapter VII; O.A. Barsukov and K.A. Barsukov, chapter VIII; O.A. Barsukov, chapter IX; O.A. Barsukov and A.I. Kholin, chapter X; and S.F. Vybornykh, chapter XI. There are 66 references scattered through the book, 37 of which are Soviet, and the rest English. The book contains 21 tables and 146 drawings.

Card 2/10

Radioactive Methods for Exploring (Cont.) 749

TABLE OF CONTENTS:

Introduction	3
Ch. I. Physical Principles of Well Radiometry	10
1. Radioactivity and the law of radioactive decay	10
2. Radioactive radiation and their characteristics	18
3. Brief data on the structure of the atomic nucleus	22
4. Artificial transformation of elements and nuclear reactions	23
5. Neutron sources	27
6. Interaction of particles with matter	30
Ch. II. Radioactive Characteristics of Rocks	47
7. Natural radioactivity	47
8. Neutron characteristics of rocks	59
9. Induced radioactivity of rocks	66

Card 3/10

Radioactive Methods for Exploring (Cont.)	749
Ch. III. Methods of Well Radiometry	69
10. General data and classification of methods of well radiometry	69
11. Method of natural radioactivity of rocks	71
12. Method of tagged atoms (isotope method)	73
13. Method of scattered gamma radiation	78
14. Neutron-neutron method (method of neutron density)	79
15. Neutron-gamma method	81
16. Method of induced activity	83
17. Spectrometry of gamma radiation in wells	85
Ch. IV. Radiometric Instruments	88
18. General data and specifications to be met by radiometric instruments	88
19. Gamma-ray indicators	89
20. First radiometric well instrument	95
21. MNI one-channel instruments for operation on a triple-core cable	96
22. Two-channel instruments (1955 NQOK-55 model) for operation on a single-core cable	100
23. Auxiliary instruments and equipment for radiometric surveys	111

Card 4/10

Radioactive Methods for Exploring (Cont.)	749
24. Testing instruments for the absence of the interrelation of channels and for linearity	111
25. Procedure of measurements in wells	113
26. Selection of conditions of measurement	115
27. Quality control of measurement	119
28. New models of radiometric instruments	120
Ch. V. Theoretical Principles of the Gamma method of Well Surveying	137
Ch. VI. Interpretation of Results of Measurements by the Natural Radioactivity Method	151
29. Calculation of fluctuation distortions	151
30. Distortions of gamma-method diagrams connected with measurement procedures and operation of the instruments	156
31. Adapting gamma-method readings to uniform well conditions	158
32. Establishing the boundaries and determining the thickness of layers according to intensity curves of natural gamma radiation	169

Card 5/10

Radioactive Methods for Exploring (Cont.)	749
33. Evaluation of relative intensity of gamma radiation	172
34. Qualitative evaluation of radioactivity of minerals	176
35. Correlation of well profiles according to intensity curves of natural gamma radiation	177
36. Lithological disintegration of well profiles	180
37. Use of gamma-method data in studying collector characteristics of rocks	183
Ch. VIII. Interpretation of Diagrams of the Scattered Gamma-radiation Method	183
38. Principles of the theory of the scattered gamma-radiation method	183
39. Elimination of the influence of changes in the density of the drilling solution	191
40. Evaluation of the density of rocks	193
41. Evaluation of the porosity of rocks	195
42. Making more precise the lithological characteristics of the well profile	196
43. Depth of prospecting method of scattered gamma radiation and the collar influence	199
44. Height determination of cement elevation	200

Card 6/10

Radioactive Methods for Exploring (Cont.) 749

Ch. VIII. Principles of the Theory of Neutron-Neutron and Neutron-Gamma Methods in Well Surveying	203
45. Distribution of neutrons emitted by the point source of thermal neutrons in an infinite homogeneous medium	203
46. Distribution of thermal neutrons in rocks of varying water content in the case of a fast neutron source	207
47. Distribution of neutron-gamma radiation in a homogeneous medium	222
48. Distribution of neutrons in media of varying neutron properties	225
Ch. IX. Interpretation of Diagrams of Neutron-Neutron and Neutron-Gamma Methods	239
49. Evaluation of diameter influence, types of well filling and bracing	239
50. Determination of correction, taking into account the indicator length	247

Card 7/10

Radioactive Methods for Exploring (Cont.) 749

51. Lithological breaking-up of rocks and the correlation of well profiles according to neutron-surveying methods	250
52. Method of determining porosity	254
Ch. X. Use of Neutron Methods for Breaking-Up Oil and Water Saturation Collectors	260
53. Physical principles of breaking-up oil-bearing and water-bearing layers by neutron methods	261
54. Analytical evaluation of the difference in the intensity of neutron-gamma radiation in water- and oil-bearing layers	262
55. Measurement procedures	266
56. Interpretation of measurement data	269
57. Breaking-up of oil-and water saturation collectors by the spectrometric method	271
58. Breaking-up of oil-and water saturation collectors by the neutron-neutron method	273

Card 8/10

Radioactive Methods for Exploring (Cont.)

749

Ch. XI. Procedure and Diagram Interpretation by the Tagged Atom Method	276
59. Selection of radioactive isotopes and technique in preparing activated liquid	276
60. Some general directions on conducting well surveys by the tagged atom method	279
61. Determination of absorptive layers and piping between layers in working and pressurized wells	281
62. Determination of damaged spots in the column and zone losses in clay solution circulation in the drilled well	290
63. Determination of the height of cement elevation in back of the column and of the thickness of the cement ring	291
64. Testing the hydraulic break of the layers	295
65. Making more precise the depths in perforating the cased columns	301

Card 9/10

Radioactive Methods for Exploring (Cont.) 749

66. Basic trends in the future development of the isotope
method 302

Ch. XII. Use of Radioactive Methods in Exploring and Surveying
Other Natural Resources 304

AVAILABLE: Library of Congress

Card 10/10

IS/jmr
11-26-58

VYBORNYYKH, Sergey Fedorovich; BEKMAN, Yu.K., vedushchiy red.; MUKHINA, E.A.,
tekhn.red.

[Oil-field geophysical equipment and apparatus] Promyslovoye
geofizicheskoye oborudovaniye i apparatura. Moskva, Gos. nauchno-
tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1958. 284 p.
(MIRA 11:5)

(Prospecting—Geophysical methods)
(Petroleum engineering)

KOMAROV, Sergey Grigor'yevich; ZAPOROZHETS, V.M., kandidat tekhnicheskikh nauk, retsenzent; ~~VYBORNIKH, S. N.~~ inzhener, retsenzent; POMERANTS, L.I., inzhener, retsenzent; PERSHINA, Ye.G., vedushchiy redaktor; POLOSINA, A.S., tekhnicheskiiy redaktor

[Technology of industrial geophysics] Tekhnika promyslovoi geofiziki.
Izd. 2-oe, perer. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i
gorno-toplivnoi lit-ry, 1957. 562 p. (MLBA 10:1)
(Geophysics) (Prospecting--Geophysical methods)

VYBORNYYKH, S. F.

AID P - 2742

Subject : USSR/Mining

Card 1/2 Pub. 78 - 12/22

Author : Vybornykh, S. F.

Title : ~~Method of marked atoms (isotope tracers) for the study and control of the technical conditions of oil and gas wells~~

Periodical : Neft. khoz., 33, 7, 61-64, J1 1955

Abstract : Electrical methods like measuring the electrical resistance of rock formations and electrical thermometry have been used among the various logging devices giving information on the different geological formations encountered while drilling, on the status of the casing of the oil wells, or on rock conditions outside the well casings. In 1952 a new electrical method was suggested in which radioactive isotopes of cobalt, zinc etc. are added to the drilling fluid. This activated fluid is then pumped into the well. Dependent upon the permeability

Neft. khoz., 33, 7, 61-64, J1 1955

AID P - 2742

Card 2/2 Pub. 78 - 12/22

of the formation layers, the gamma activity of those layers will change and the measurement of such gamma activity will give information on various characteristics of the strata. Charts.

Institution : None

Submitted : No date

BANIT, Feofan Gavrilovich; YAKUBOVICH, Boris Isayevich;
VOLNYANSKIY, A.K., inzh., retsenzent; VYBORNYY,
K.R., inzh., retsenzent; KRIZHANOVSKIY, G.S., inzh.,
retsenzent; ZAYCHIKOVA, E.A., red.; GOL'BERG, T.M.,
tekhn. red.

[Operating, repairing, and assembling equipment in building materials plants] Ekspluatatsiya, remont i montazh oborudovaniia zavodov stroitel'nykh materialov. Moskva, Stroiizdat, 1964. 234 p. (MIRA 17:3)

VYBOROV, G.P.

KIETS, M.I.; KOLASNIK, R.S.; VYBOROV, G.P.

Experimental data on the use of compound vaccine to control brucellosis.

Toz. i dokl. konf. Irk. gos.nauch.-issl.protivochum. inst. no.2:

19-20 '57.

(MIRA 11:3)

(BRUCELLOSIS)

Vy Borov, G.P.

KIETS, E.I.; KOLESHNIK, R.S.; POTAPOVA, Ye.P.; ~~VYBOROV, G.P.~~; SHVETS, K.I.

Experimental data on compound immunization with living vaccines.
Tez. i dokl.konf. Irk.gos.nauch.-issl.protivochum.inst. no.2:21-22
'57. (MIRA 11:3)

(VACCINES)

VYBOROV, G. P.
PINIGIN, A.F.; VYBOROV, G.P.; PETUKHOVA, O.S.; ISTOMINA, T.I.; YUZHKOVA, R.H.;
KOBETS, B.V.; SYCHENKOVA, L.D.; ZELIKMAN, Yu.Ya.; PADALKO, Z.F.;
MIKHAILOVSKAYA, Ye.H.; KALMYKOVA, A.D.; KOSTERIN, V.V.; BELKO, V.I.;
KOSTENKO; MUSIKHINA

Distribution of brucellosis in Eastern Siberia and the Far East.
Tez. i dokl.konf.Irk.gos.nauch.-issl.protivochum. inst.no.2:55-56
'57. (MIRA 11:3)

(SIBERIA, EASTERN--BRUCELLOSIS)
(SOVIET FAR EAST--BRUCELLOSIS)

KLETS, F.I.; KOLESNIK, R.S.; POTAPOVA, Ye. P.; VYBOROV, G.P.; SHVETS, K.I.

Problem of complex immunization with living vaccines, author's abstract.
Zhur. mikrobiol. epid. i immun. 29 no.10:122 0 '58. (MIRA 11:12)

1. Iz Irkutskogo nauchno-issledovatel'skogo instituta Ministerstva
zdravookhraneniya SSSR.

(VACCINES AND VACCINATION,

combined vacc. with living vaccines (Rus))

KLITS, N.I.; KOLESHNIK, R.S.; POTAPOVA, Ye.P.; VIBOROV, G.P.; SHVETS, K.I.

Complex immunization with live vaccines. Iiv.Irk.gos.nauch.-
issl.protivochum.inst. 20:225-236 '59. (MIRA 13:7)
(VACCINATION)

KLETS, N.I.; KOLESHNIK, R.S.; VYBOROV, G.P.

Experimental data on the use of a complex vaccine against
brucellosis. Izv.Irk.gos.nauch.-issl.protivochum.inst. 20:
283-296 '59. (MIRA 13:7)

(BRUCELLOSIS)

KLETS, E.I.; KOLESNIK, R.S.; POTAPOVA, Ye.P.; VYBOROV, G.P.; SKALON, T.G.

Characteristics of the immunizing properties of live dry polyvaccine
against plague, tularemia, and brucellosis. Izv. Irk. gos. nauch.-
issl. protivochum. inst. 21:220-225 '59. (MIRA 14:1)
(VACCINES) (PLAGUE)
(TULAREMIA) (BRUCELLOSIS)

PINIGIN, A.F.; VYBOROV, G.P. • PFUKHOVA, O.S.

Brucellosis in northern reindeer. Veterinariia 37 no.1:30-31
Ja '60. (MIRA 16:6)
(Reindeer--Diseases and pests) (Brucellosis)

VYBOROV, M.S.
VYBOROV, M.S.

Recent developments in the tillage of Turf-Podzolic soils. Nauka i
pered.op.v sel'khoz. 7 no.9:22-23 S '57. . (MIRA 10:10)

1. Starshiy agronom sovkhoza "Krasnaya Gorka," Yaroslavskoy oblasti.
(Tillage) (Podzol)

23

— Determining the properties of stock used for the preparation of ceresin. A. V. Vysotskaya and Z. I. Skripnikova. *Gosneft' Neftekhim* 7, No. 2: 48-51 (1937). The investigation covers the ceresin mud used in the Gruzyn-Tuapse oil line. The analysis of the mud should not be attempted before the detn. of the content of water, mechanical admixts., ceresin and resins. The mud should be

treated with a satd. soln. of NaCl (80 (80) and concn. should be effected with live steam. In the case of a considerable contamination of the ceresin mud, there should be a preliminary settling of the mixt. heated with closed steam (100 (100)), followed by concn. of the sep'd. upper layer. The chloride in. p. of the raw ceresin may be raised to 74%. The ceresin should then be sep'd. into two grades, one contg. 50% and the other 40% ceresin. The method is described. A. A. Bozhilinsk

ASB. 51.2 DETAILING LITERATURE CLASSIFICATION

TITOVA, V.L.; YAROMYUK, G.A.; AZARGINOVA, F.S.; ~~VIBOROVA, A.Ye.~~

Obtaining cholera monovaccine resistant to lysis. Izv. Irk. gos.
nauch.-issl. protivochum. inst. 14:79-81 '57. (MIRA 13:7)
(CHOLERA, ASIATIC) (VACCINES)

NAHUNEK, Karel; VYBOROVA, Ludmila

Psychic disturbances after mitral surgery. Cas. lek. cesk.
95 no.40:1108-1112 5 Oct 56.

1. Psychiatrika klinika MU v Brne. Prednosta prof. MUDr. J. Hadlik.
(MITRAL STENOSIS, surg.
postop. ment. disord. (Cs))
(MENTAL DISORDERS, etiol. & pathogen.
surg. for mitral stenosis (Cs))

SCHNELEROVA, M.; MARTINCIK, J.; KONECNA, D.; VYBOROVA, L.

The fate of children with perinatal injuries. Cesk. gynek. 27 no.3:
231-234 Ap '62.

1. Novor. odd. fak. por., prednosta dr. M. Schnellerova, I por gyn.
klin. UJEvP v Brne, prednosta prof. dr. L. Havlasek, II por. gyn. klin.
UJEvP v Brne, prednosta doc. dr. M. Uher, psychiatr. klin. UJEvP v
Brne, prednosta prof. dr. J. Hadlik.

(BIRTH INJURY statist)

Vychalkowskaya

POLAND/General Problems

E-1

Abstr Jour : Ref Zhur - Khimiya, No 3, 1958, No 7554

Author : Vychalkowskaya

Inst : Not Given

Title : The Degree of the Angle on the Conductogram in a Titration
of a Weak Acid with a Strong Base.

Orig Pub : Roczn. chem., 1956, 30, No 3, 959-1968

Abstract : On the basis of the linear part of Onsager's equation the degree of the intersection angle (IA) on a conductogram was recalculated in the titration of a weak acid with a strong base. IA can be expressed as the tangent of the difference between the slopes of the individual straight lines of the conductogram. The function of the IA value has a maximum which depends on the volume of the titrated acid, on the concentration of base used in the titration, and on the scale value n chosen so as to decrease the unit of conductivity when interpreted graphically. The value of n , corresponding to the maximum of IA can be calculated by fixing the first

Card : 1/2

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POLAND/General Problems

E-1

Abs Jour : Ref Zhur - Khimiya, No 3, 1958, No 7554

two values. The reasoning is checked experimentally. The calculated value of IA agrees with the value measured on the graph. When the value of n used is less or larger than one calculated for the maximum, lesser values for IA are obtained. It is possible to calculate the optimum conditions for a titration of weak acids conductometrically and thus to decrease the error of the conductogram.

Card : 2/2

VICHEGZHANIN, A. G., nauchnyy sotrudnik; SHEYNIN, B. Ya., nauchnyy
sotrudnik; KARAMYSHEV, V. B., nauchnyy sotrudnik; GETMANETS,
I. Ya., nauchnyy sotrudnik; MAHOYLENKO, S. M., vrach (Khar'kov)

Influence of washing solutions and cooling and lubricating
liquids on the skin of machine shop workers. Vrach. delo no.6:
124-126 Je '62. (MIRA 15:7)

(MACHINERY INDUSTRY WORKERS--DISEASES AND HYGIENE)
(SKIN--DISEASES)

KHAZAN, G.L.; VYCHEGZHANIN, A.G.; SHAPOSHNIKOV, I.I.; MIKHAYLOVSKAYA, Ye.F.;
YATSUN, E.R.

Improving the sanitary conditions of work with sandblasting machines.
Lit. proizv. no. 5:42-43 My '61. (MIRA 14:5)
(Founding—Hygienic aspects)

VICHEGORODTSEVA, V.

"Du syndrome anémique et leucémique." Vychegorodtseva, V., (p. 562)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1940, Volume 18, No. 1.

VYCHEGZHANIN, A.A.

ZABOTIN, V.F., inzhener; VYCHEGZHANIN, A.A., inzhener.

Vertical automatic welding in building tankers. Sudostroenie
22 no.11:28-30 N '56. (MLRA 10:2)

(Shipbuilding) (Tank vessels--Welding)

VYCHEGZHANIN, A.A.

ZABOTIN, V.F., inzhener; VYCHEGZHANIN, A.A., inzhener; MIRONOV, B.A., teknik.

Shipbuilding is adopting semiautomatic welding in an atmosphere
of carbon dioxide. Svar.proizv. no.6:15-17 Je '57. (MIRA 10:7)
(Hulls (Naval architecture)--Welding)
(Electric welding)
(Protective atmospheres)

Vychezhn^{AN}iv, A.A.

135-6-7/13

SUBJECT: USSR/Welding.

AUTHORS: Zabetin, V.F., Engineer, Vychezhshanin, A.A., Engineer, and Mirenov, B.A., Technician.

TITLE: Introducing Semi-Automatic Welding in Carbon Dioxide Medium in Shipbuilding (Vnedreniye v sudostroyeniye poluavtomaticheskoy svarki v srede uglekislogo gaza).

PERIODICAL: "Svarechnoye Proizvodstvo", 1957, # 6, pp 15-17 (USSR).

ABSTRACT: Experiments with the method have been started at the author's plant in 1955 and resulted in use of semi-automatic welding in carbon dioxide in the production of the plant. The automatic welding method remained in the laboratory due to lack of reliable equipment and the complexity of re-adjusting existing welding machines. However, replacing manual welding in shipbuilding by more efficient welding methods is a task of paramount importance.

The semi-automatic welding stand in use consists of the semi-automatic device "ИШ-5" (or "ИШ-500"), the holder of which has been replaced by a special gas torch, a carbon dioxide container with an attached electric heater, and a standard oxy-

Card 1/2

135-6-7/13

TITLE:

Introducing Semi-Automatic Welding in Carbon Dioxide Medium in Shipbuilding (Vnedreniye v sudestroyenii poluavtomaticheskoy svarki v srede uglekislogo gaza).

gen reducer. The gas driers "POK-1" recommended by "TsNIITMASH" were rejected since they contributed no improvement in work and caused freezing of reducer after 10-15 minutes. The author's plant designed a torch which differs from other designs (used in the Pedol'skiy Plant imeni Ordzhenikidze and in the Nevskiy Machinebuilding Plant) by less weight and more handiness. It is cooled by the passing carbon dioxide, which simplifies welding. The torch is shown by drawings. The welding technology is given in the article. The method is being widely used in welding ship pipelines, parts of ship ventilation systems and superstructures. It is highly economical compared to manual welding.

The article contains 2 drawings, 1 set of sketches, 2 photographs, 1 table.

ASSOCIATION: Not stated.

PRESENTED BY:

SUBMITTED:

AVAILABLE: At the Library of Congress.

Card 2/2

KHAZAN, G. L., kand. med. nauk; GONCHAROVA, N. N., kand. med. nauk;
KARAMYSHEV, V. B., mladshiy nauchnyy sotrudnik; VICHEGZHANIN,
A. G., mladshiy nauchnyy sotrudnik; OVCHARENKO, O. I., kand. med.
nauk; ZHUK, G. S., kand. med. nauk (Khar'kov)

Bacterial diffusion in the atmosphere of machine shops and ways
of decreasing it by the ultraviolet irradiation of the recircu-
lated air. Vrach. delo no.6:121-124 Je '62. (MIRA 15:7)

1. Ukrainskiy nauchno-issledovatel'skiy institut gigiyeny truda
i professional'nykh zabolevaniy.

(ULTRAVIOLET RAYS)
(METALLURGICAL PLANTS—HEATING AND VENTILATION)
(AIR—BACTERIOLOGY)

MIKULINSKAYA, R.M.; FYADINA, D.D.; DROMASHKO, A.I.; SHULICHENKO, A.I.;
ROMASHKO, Yu.V.; ZLATOPOL'SKAYA, R.D.; BERGOL'TSEVA, L.A.; VEREZUB,
L.G.; CHAYKINA, T.N.; YEMEL'YANOVA, O.I.; GINZBURG, L.Ya.; GOLODYUK,
L.F.; KUMYANTSEVA, I.V.; VICHEGZHANIN, A.G.; GOL'DENBERG, R.A.

Data on the study of the epidemiological effectiveness of vaccination
against influenza in Kharkov in October 1957. Vop.virus. 4 no.4:407-
411 JI-Ag '59. (MIRA 12:12)

1. Khar'kovskiy institut vaktsin i syvorotok imeni I.I. Mechnikova.
(INFLUENZA, prevention & control)

~~VYCHETZKHANIN, Arkadiy Isent'evich~~; PERLIN, S.S., redaktor; POPOV, N.D.,
tekhnicheskii redaktor

[Tables for more effective laboratory work in geology and calculation
of reserves of mineral deposits] Tablitsy dlia ratsionalizatsii
khemikal'nykh geologicheskikh rabot i podscheta zapasov poleznykh
iskopaemykh. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po geol. i
okhrane nedr, 1957. 207 p. (MLRA 10:8)
(Ore deposits)

VICHEPOL'SKIY, S.

Suez Canal

Suez Canal., Vokrug sveta., no. 1, 1952

Monthly List of Russian Accessions, Library of Congress, March 1952. UNCLASSIFIED.

SHATILOV, D.V.; LAPIN, V.S.; VYCHEROV, D.I., master

Unloading of frozen ores. Zhel. dor. transp. 47 no.1:78-80
Ja '65. (MIRA 18:3)

1. Starshiy inzh. Promtransniiproyekta (for Shatilov).
2. Nachal'nik zheleznodorozhnogo tsekha Novotul'skogo metallurgicheskogo zavoda (for Lapin).
3. Novotul'skiy metallurgicheskii zavod (for Vycherov).

ONISHCHIN, B.P.; VYCHEROV, V.G.; MASTYKOV, G.F.

Electric smelting of oxidized nickel ores for the production of
iron nickel. Biul.tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch.i
tekh.inform. 16 no.8:3-6 '63. (MIRA 16:10)

DOROFYEVA, T.V.; VICHEV, V.T.

Stylolites of Upper Cretaceous carbonate sediments in the Chechen-
Ingush A.S.S.R. Trudy VNIGRI no.193:187-191 '62. (MIRA 15:12)
(Chechen-Ingush A.S.S.R.—Stylolites)

PRIVORA, M.; VYCHODIL, J.

Field insect control by means of hot oil aerosols. Effect on ticks
Ixodes ricinus L. *Cesk.epidem.mikrob.imun.* 9 no.1:30-33 Ja '60.

1. Ministerstvo zdravotnictvi, Krajska hygienicko-epidemiologicka
stanice v Ceskych Budejovicich.

(TICKS)

(INSECT CONTROL)

PRIVORAA, M.; VYCHODIL, J.

Field use of hot oil aerosols. I. Mosquito control. Cesk. epidem.
mikrob. imun. 8 no.3:208-211 May 59.

1. Ministerstvo zdravotnictvi-----Krajska hygienicko-epidemiologicka
stanice v Ceskych Budejovicich.

(MOSQUITOS,

eradication with hot oil aerosols (Cs))

(OILS,

hot oil aerosols in mosquito control (Cs))

VYCHODIL, V.

Complex analysis of the economic activities of the enterprises during the year 1958, an important factor in the successful fulfillment of tasks of the economic plan for 1959 in flour mills and bakeries, p. 46.

TECHNIKA VYKUPU, MLYNARSTVI A PEKARSTVI. (Ministerstvo potravinarskeho prumyslu a vykupu zemedelskych vyrobku a Sdruzeni mlynu a pekaren)
Praha, Czechoslovakia, Vol. 5, no. 1, Jan. 1959.

Monthly List of East European Accessions (EEAI), LC Vol. 9, no. 2,
Feb. 1960

Uncl.

VYCHODIL, V.

Possibilities of efficiency increase as shown by our best bulk-purchase enterprises. p.188

TECHNIKA VUKUPU, MLYNARSTVI A PEKARSTVI (Ministerstvo potravin-
arskeho prumyslu a vykupu zemedelskych vyrobku a Sdruzeni mlynu a pekaren)
Praha, Czechoslovakia, Vol. 5, no. 4, Apr. 1959

Monthly List of East European Accessions (EEAI), Vol. 9, no.1, Jan, 1960

Uncl.

VYCHODIL, V.

Introduction of the new system of wages in the sector of flour mills and bakeries is the most important present-day task. p. 124.

TECHNIKA VUYUPU, MLYNARSTVI A PEKARSTVI. (Ministerstvo potravinarskeho prumyslu a vykupu zemedlskych vurobku a Sdruzani mlynu a pekaren)
Paraha, Czechoslovakia, Vol. 5, no. 3, Mar. 1959.

Monthly List of East European Accessions (EEAI), LC Vol. 9, no. 2,
Feb. 1960.

Uncl.

VYCHODSKY, J.

Yak 12 R, a plane for export. p. 74. (Kridla Vlasti, No. 3, Feb 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

VYCHODSKY, J.

The equipment of a C-11 plane. p. 147. (Kridla Vlasti, No. 5, Mar 1957.
Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

EXCERPTA MEDICA Sec. 17 Vol. 3/11 Public Health Nov. 57

3446. VITICHKOVA M.A. Inst. of Hygiene, Centr. Inst. of Phys. Cult.; Lab. for Study of Vitamins, Inst. of Nutrit., Acad. of Med. Sci. of the USSR, Moscow. "A study of Vit. B₁ requirements in sports training (Russian text) GIGIENA 1956, 3 (23-24) illus. 5

Study was made of ice skaters and hockey players in training for 12 days. During this training all were subjected to the same exercise and rest and received the same diet, except that some received in addition 10-20 mg. B₁. In men receiving additional vitamins less fatigue was observed. The prolonged administration of vit. B₁ 20 mg. daily is recommended for ice skaters in training on medium distances and for ice hockey players.

I.G. Popov - Moscow

VYCHOPEN, Bohumil

Shaping of grinding wheels on cylindrical grinding machines.
Stroj vyr 10 no.10:526-527 0 '62.

1. Zavody Rijnove revoluce, n.p., Vsetin.

VYCHOPEN, Bohumil

A device for measurement of drills in centreless grinding.
Stroj vyr 10 no.8:410-411 '62.

1. Zavody Rijnove revoluce, n.p., Vsetin.

VYCHOPEN, B.

VYCHOPEN, B. Production of broaches for fine groove cutting with a tapered profile. p. 202.

Vol. 4, No. 5, May 1956.

STROJIRENSKA VYROBA.

TECHNOLOGY

Praha, Czechoslovakia

So: East European Accession, Vol. 6, No. 3, March 1957

VYCHYTIL, Boh

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: DVM

Affiliation: /Pardubice

Source: Prague, Veterinarství, Vol 11, No 9, Sept 1961; pp 350-351

Data: "Perforations of the Urogenital Tract in Cattle by Means of the Insemination
Capillary and Surgical Treatment Thereof"

RAJMAN, Jiri

VYCHYTIL, Boh

VYCHYTIL, O.

ELEFANT, E.; VYCHYTIL, O.

Cardio-esophageal syndrome in early infancy. Cesk. pediat. 12 no.9:
765-769 5 Sept 57.

1. I. detská klinika KU v Praze, přednosta prof. O. Vychytil.

(CARDIOSPASM, in inf. & child
achalasia, alone & with pyloric stenosis in early
infancy (Cz))

(PYLORUS, stenosis
with achalasia in inf. (Cz))

(STOMACH, dis.
chalasia in inf. (Cz))

OLSANSKY, Cestmir; VYCHYTOVA, Hana; ZAK, Frantisek; CHLUP, Zdenek

Effect of milk acidity and its standardization on the
Gruyere cheese quality; a cheese maker's prognosis. Pt.5.
Prum potravin 14 no.2:85-89 F '63.

1. Vyzkumny ustav mlekarensky, Praha, pracoviste Zeletava
(for Olsansky). 2. Lacrum, n.p., Brno, zavod Zeletava
(for Vychytova). 3. Vychodoceske mlekarny, n.p., Pardubice
(for Zak). 4. Vychodoceske mlekarny, n.p., zavod Kruh u
Jilemnice (for Chlup).

BRODSKAYA, N.I.; VYCHUZHANINA, I.P.; KOMAROVA, Z.V.; LESHCHINSKAYA
M.S.; ALEKSEYEV, N.N., red.

[Concentration of a wide range of microelements from nature
waters on a mixed sorbent with subsequent spectrum analysis]
Kontsentrirovanie shirokogo kruga mikroelementov iz prirod-
nykh vod na smeshannom sorbente s posleduiushchim spektral'-
nym opredeleniem. Leningrad, Vses. nauchno-issl. in-t meto-
diki i tekhniki razvedki, 1962. 21 p. (Obmen opytom, no.55)
(MIRA 17:4)

TOSOVSKY, V.; KREBESKOVA, V.; VYCHYTIL, O.; ELIANT, E.

Torsion of the spleen. Cesk. pediat. 14 no.2:167-169 5 Feb 59.

1. Klinika detske chirurgie, prednosta uoc. MUDr. , Kefka a III. detska
klinika, prednosta prof. MUDr. O. Vychytil. Dosto 14. VII. 1958.
(SPLEEN, dis.

torsion in 3-year-old boy (Om))

EXCERPTA MEDICA Sec 13 Vol. 11/10 Dermatology Oct 57
VYCHYTIL O.

2283. ELEFANT E. and VYCHYTIL O. III Univ.-Kinderklin., Karls-Univ., Prag.
*Incontinentia pigmenti. Incontinentia pigmenti ANN. PAEDIAT.
(Basel) 1957, 188/2 (105-116) Tables 1 illus. 4

The authors describe a case observed clinically in a girl from the 12th day after birth, successfully from the vesicular and bullous stages right up to the final pigmentations at 4 months. The partial success of treatment with ACTH is noted. In addition to the skin disease an anomaly of the teeth was also found. Both mother and grandmother of the child showed partial anodontia. Regarding the aetiology of the disease the authors place it into the group of ectodermal polydysplasias.
(VII, 13)

VYCHYTIL, O.

"Atresia ilei congenita terminalis. (Children's Internal Department and Children's Orthopedic-Surgical Department of the State Faculty Hospital in Prague).

SO: Ped. listy, Prague, Vol. 8 (1953), No. 6, pp. 342-345

vychytil, o. and TCSOVSKY, V.

ELEFANT, E., MUDr.; VYCHYTIL, O., doc., MUDr.; ZAHOR, Z., MUDr.

Fibroelastosis of the pericardium in newborn infants. Cesk.
pediat. 10 no.5:370-376 June 55.

1. Z III. detske kliniky, prednosta doc. Dr. O. Vychytil,
z II. pathol. anatom. ustavu, prednosta prof. Dr. V. Jedlicka.
(CARDIAC ENLARGEMENT, in infant and child
endocardial fibroelastosis)

Vychytil O.

INFANT, E., MUDr.; VYCHYTIL, O., MUDr.

Infantile cortical hyperostosis in one of premature twins
(Syndrome of Caffey-De Toni-Silvermann) Cesk.pediat. 11 no.2-3:
201-205 Mar 56.

1. Z III. detake kliniky, prednosta doc. Dr. O.Vychytil.

(BONES, dis.

infantile cortical hyperostosis in one of premature
twins)

(TWINS, dis.

same)

(INFANT, PREMATURE, dis.)

HAVLIKOVÁ, D.; VALIK, A.; VYCHTIL, O.; TOSOVSKÝ, V.

Diagnosis of intestinal ileus in infancy. Cesk.pediat. 11
no.2-3:153-159 Mar 56.

1. Z IIX detske kliniky (doc. MUDr O.Vychtil) a s odd. detske
a ortopedicke chirurgie DFM (doc. MUDr. V.Tosovsky)
(INTESTINAL OBSTRUCTION, in inf. and child
in inf., diag.)

ZLEFANT, Emerich; VYCHYTIL, Otto; TOSOVSKY, Vaclav

A case of meconium impaction in a newborn infant, *Cesk. pediat.* 16
no. 7/8: 692-695 JI-Ag '61.

1. III dětská klinika KU v Praze, přednosta prof. MUDr. O. Vychytíl -
Klinika pediatrická chirurgie, přednosta doc. MUDr. V. Kafka.

(MECONIUM)

TOSOVSKY, Vaclav, Doc., MUDr.; VYCHYTIL, Otto, doc., MUDr.;
PISKACOVA, Anna, MUDr. ~~_____~~

Acute abdominal emergencies in children. Cesk. pediat. 10 no.7:
488-502 Sept 55.

1. Z oddeleni detske a orthopedicke chirurgie DFN v Praze --
Primar doc. MUDr. Vaclav Tosovsky a ze III. detske kliniky university
Karlovy v Praze - predn. doc. MUDr. Otto Vychytil.
(ABDOMEN, ACUTE, differential diagnosis
in inf. & child.)

TOSOVSKY, Vaclav; FRYNTA, Emil; HAVLIKOVA, Dana; VYCHYTIL, Otto

Two cases of annular pancreas in infants. Cesk. pediat. 14 no.3:
260-263 5 Mar 59.

1. Klinika detske chirurgie, prednosta doc. MUDr. Vaclav Kafka,
III. detska klinika, prednosta prof. MUDr. Otto Vychytil,
(PANCREAS, abnorm.
annular pancreas in inf. (Cz))

TOSOVSKY, Vaclav, Doc., MUDr.; VYCHYTIL, Otto, Doc., MUDr.;
PISKACOVA, Anna, MUDr.

Acute abdominal emergencies in children. Cesk. pediat., 10 no.7:
488-502 Sept 55.

1. Z oddeleni detske a orthopedicke chirurgie DFN v Praze --
Primar doc. MUDr. Vaclav Tosovsky a ze III. detske kliniky university
Karlovy v Praze - predn. doc. MUDr. Otto Vychytil.
(ABDOMEN, ACUTE, differential diagnosis
in inf. & child.)

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11800

Z/032/61/011/008/005/009
E073/E535

AUTHORS: Sýkorová, V., Dvořák, J., Průšek, J. and Vychytil, P.

TITLE: Continuous anodic oxidation of aluminium conductors

PERIODICAL: Strojírenství, 1961, Vol.11, No.8, p.634

TEXT: A technology of continuous oxidation of aluminium conductors was developed in which a superimposed current i_s applied at a current density of about 150 A/dm^2 . Within 15 sec an oxide layer about 8μ thick forms which fully satisfies electrical requirements. The use of the extremely high current densities was made possible by feeding in the current through a liquid and using a special cooling system. The quality of the oxide layer is monitored by an automatic unit. A three-pole optical and sound signalling system gives information to the attending personnel on the state of the process. The oxide layers can withstand temperatures up to 300°C so that they form an insulation of the highest thermal class. In contrast to organic insulating materials, these layers also have a high resistance to high energy radiation in atomic reactors, accelerators etc. The breakdown

Card 1/2